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2022

D.Pharm. Part — I Examination

SOCIAL PHARMACY

Full Marks – 80

Time – Three hours

The figures in the margin indicate full marks  
for the questions.

1. Objective type (Answer *all twenty*) (MCQ/ Fill in the blanks/One word or one sentence questions) : (20 × 1 = 20)
- (i) Absorption of tetracycline decreases with dairy products due to.
- (a) Drug-food interaction
  - (b) Adverse reaction
  - (c) Drug-drug interaction
  - (d) None of the above
- (ii) Schizophrenia is a
- (a) Delusion
  - (b) Psychosis
  - (c) Hallucination
  - (d) All of the above
- (iii) BCG vaccine
- (a) Baci Calum Guerin
  - (b) Bacilus Calmette Guerin
  - (c) Balmette Cam Guerin
  - (d) Balcom Cam Geurin

[Turn over

(iv) AIDS, common cold, dengue fever and influenza are examples of

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- (a) Deficiency Disease
- (b) Physiological Diseases
- (c) Infectious diseases
- (d) Non-infectious diseases

(v) Fat soluble vitamin is

- (a) Vit B1
- (b) Vit D
- (c) Vit B12
- (d) Vit C

(vi) TT is

- (a) Toxoid
- (b) Killed vaccine
- (c) Live attenuated vaccine
- (d) Sub-unit vaccine

(vii) Disulfiram is used in management of

- (a) Cannabinoid toxicity
- (b) Amphetamine toxicity
- (c) Ethanol toxicity
- (d) Cocaine toxicity

(viii) One of the common cause for COPD is

- (a) Air pollution
- (b) Water pollution
- (c) Noise pollution
- (d) All of the above

- (ix) *Bordetella pertussis* is the causative agent for
- (a) Typhoid
  - (b) Whooping cough
  - (c) Diphtheria
  - (d) Measles
- (x) Kwashiorkor disease occurs due to deficiency of
- (a) Vitamins
  - (b) Carbohydrate
  - (c) Protein
  - (d) Iodine
- (xi) Death rate is an indicator of
- (a) Mortality
  - (b) Health care services
  - (c) Morbidity
  - (d) Life expectancy
- (xii) Permanent contraceptives
- (a) Vasectomy
  - (b) Copper T
  - (c) Contraceptive cream
  - (d) Nirodh
- (xiii) According to NHP-2017, Govt. aims to allot \_\_\_\_\_ of GDP for health expenditure by 2025.
- (a) 3%
  - (b) 2.5%
  - (c) 1.15%
  - (d) 3.5%

(xiv) Hypothermia occurs in person working in

- (a) Ice factory
- (b) Textile industry
- (c) Glass factory
- (d) Silica industry

(xv) Riboflavin is also known as

- (a) Vitamin B1
- (b) Vitamin B6
- (c) Vitamin B12
- (d) Vitamin B2

(xvi) Physical health, mental health, spiritual health are

- (a) Indicator of health
- (b) Determinant of health
- (c) Aspects of health
- (d) All of the above

(xvii) Children with no insurance receive health care through a program called.

- (a) Medicare
- (b) Maternal and Child health bureau
- (c) Social Security Program
- (d) State Children's health insurance program

(xviii) The rectangularisation of life curve refers to

- (a) Fewer deaths at every age
- (b) More deaths at every age
- (c) A lower life expectancy
- (d) A higher birth rate

(xix) Social Pharmacy is a combination of \_\_\_\_\_, \_\_\_\_\_ and fundamental science.

- (a) Psychology, pharmacy
- (b) Sociology, pharmacy
- (c) Sociology, environmental science
- (d) Psychology, environmental science

(xx) Diarrhoea is caused due to

- (a) Air pollution
- (b) Water pollution
- (c) Soil pollution
- (d) Both (a) and (b)

2. Short Answer (Answer *ten* out of 11 )

(10 × 3 = 30)

- (a) What are the dimensions of Health? Write in brief.
- (b) Write in brief about vasectomy.
- (c) Explain the causative agent and clinical presentation of tuberculosis.
- (d) Write the definition and application of Epidemiology.
- (e) What are the constituents of a balance diet? What are the roles of these constituents in our body?
- (f) What is adulteration of food? Give some examples.
- (g) What do you mean by drug misuse and abuse? Give some examples.
- (h) Write down the causative agents and clinical presentation of leprosy.
- (i) What is the importance of pharmacoeconomics?
- (j) Explain the role of pharmacist in prevention of COVID - 19.
- (k) Write three examples of drug food interaction with their effect.

3. Long Answer Questions (Answer six out of 7) :

(6 × 5 = 30)

- (a) Explain the factors that affects various aspects of health.
- (b) What is public health? Explain the role of pharmacist in public health.
- (c) Explain the temporary methods of family planning.
- (d) Write in brief about National Health Policy.
- (e) Explain the objective, functioning, outcome and role of pharmacist in "Ayushman Bharat".
- (f) Explain the types of immunization with examples.
- (g) Write in brief about the various sources of water and air pollution.

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